APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Study of Blast Furnace Process by Isotope Methods, by I. P Bardin.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIV, No 6, 1957, pp 1220-1223.

Henry Brutcher 4305
$4.85

Sci - Engr
Oct 58

74, 857

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Ferrous Metallurgy of East Siberia, by I. P. Bardin. (Materials and Materials Processing Equipment, 3).

RUSSIAN; d ng, Promyshlenno-Ekonomicheskaya Gazeta, Moscow, 31 Aug 1958, p 3.

USSR
Econ
Sci - Metallurgy
Oct 58

73-414

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Ferrous Metallurgy of the USSR During the Years of Soviet Rule, by I. P. Bardin, V. V. Rikman, 31 pp. (1917-1957),
RUSSIAN, bk, Metallurgiya SSSR, Vol I, Part I, 1958, pp 9-32.

OTS # 60-51188
PL-480

Dept Interior
TN6 A2 R9 B24

Rep 61
FST No 119
USSR
Econ

166,925

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Application of the Oxygen-Enriched Blast in Blast Furnaces, by I. P. Bardin, M. A. Shapovalov, 28 pp.

RUSSIAN, bk, Metallurgiya SSSR,(1917-1958), Vol I, Part I, 1958, pp 125-146.

OTS 60-51188
PL-480

USSR
Econ
Sep 61
PST No 119

166,920

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Application of Oxygen for Intensification of the Open-Hearth Process, by I. P. Bardin, L. M. Yefimov, 59 pp.

RUSSIAN, bk, Metallurgiya SSSR,(1917-1957), Vol I, Part I, 1958, pp 211-249.

OTS 60-51188
PL-480

USSR
Econ
Sep 61
PST No 119

166,934

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

The Outlook for the Use of Oxygen in the Blast Furnace, by I. P. Bardin.

RUSSIAN, per, Iz Ak Nauk, Otdel Tekh Nauk, 1946.

Brutcher Tr No 1934

Scientific - Min/Metals $11.35

15,021

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Effect of Coke Circulation on Coke Consumption in Blast Furnaces, by I. P. Bardin, ~~et al.~~

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tech Nauk, No 1, Jan 1955, pp 80-95.

Brutcher Tran 3621
$ 9.75

Sci - ~~Chemistry~~
Min/Metals

29,505

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Our Problems in the Field of Automation, by I. P. Bardin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958, pp 659-662.

Instru Soc of Amer

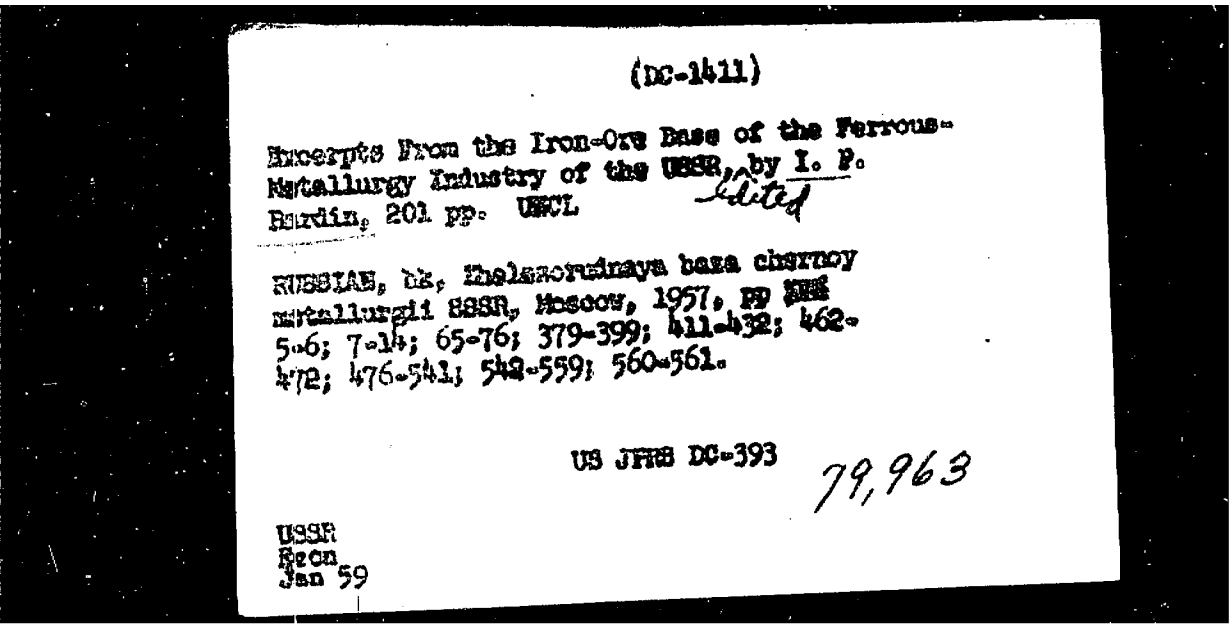
Sci

Apr 60

113,330

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



(DC-1411)

Excerpts From the Iron-Ore Base of the Ferrous-Metallurgy Industry of the USSR, by I. P. Bardin, 201 pp. UNCL

RUSSIAN, bk, Zheleznorudnaya baza chernoy metallurgii SSSR, Moscow, 1957, pp 5-6; 7-14; 65-76; 379-399; 411-432; 462-472; 476-541; 542-559; 560-561.

US JPRS DC-393

79,963

USSR
Econ
Jan 59

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(NY-1471)

Iron Ores of China, the Degree of Their Prospecting and Their General Characteristics, by I. P. Bardin, 17 pp. UNCLASSIFIED

RUSSIAN, mo per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 8, Moscow, Aug 1957, pp 109-119.

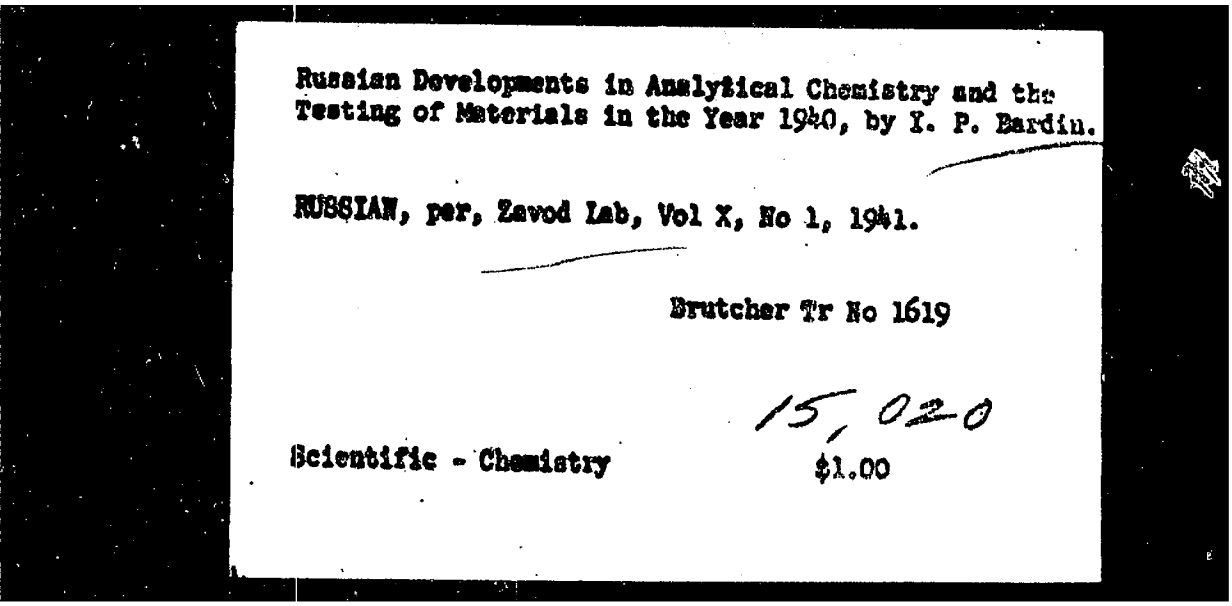
US JPRS/NY-L-70

Sci - Min/met
May 58

62,561

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Russian Developments in Analytical Chemistry and the Testing of Materials in the Year 1940, by I. P. Bardin.

RUSSIAN, per, Zavod Lab, Vol X, No 1, 1941.

Brutcher Tr No 1619

15,020

Scientific - Chemistry $1.00

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Processes Occurring in the Bosh of the Blast Furnace, by I/ P. Bardin, M. Ya. Ostroukhov,

RUSSIAN, mo per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 3, 1954, pp 72-81.

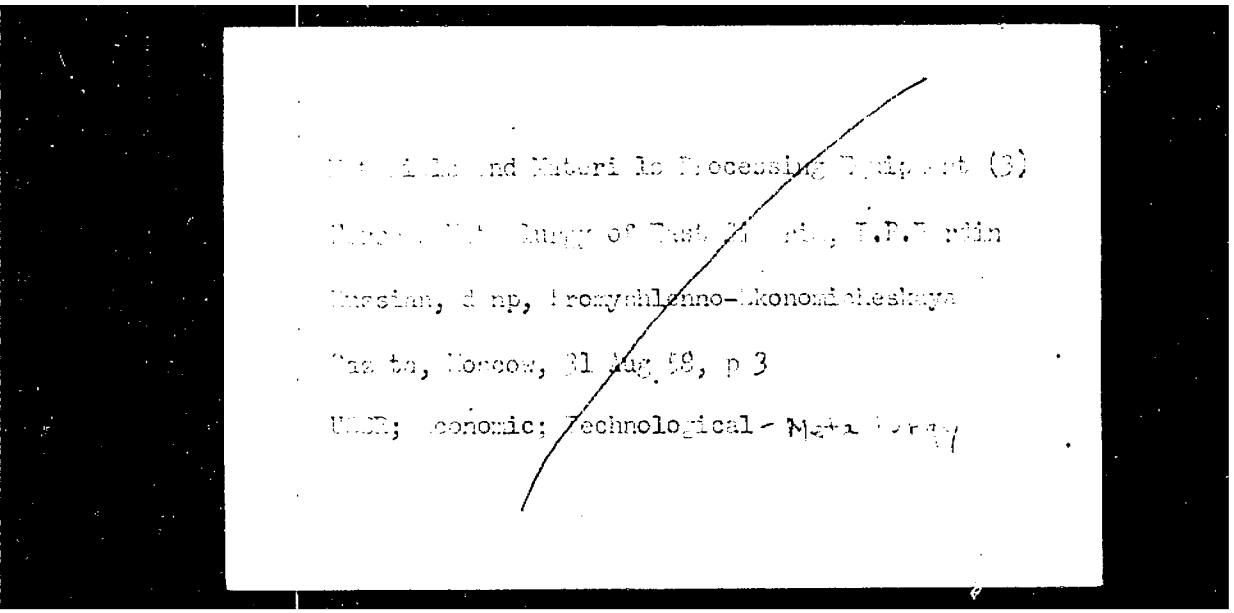
25,290

Brutcher Tr 3525
$5.80

Scientific - Min/Metals Jul 55 CTS

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



[illegible] and Materials Processing Equipment (3)

[illegible] Ministry of Trade [illegible], T.P.T. Rubin

Moscow, d np, Promyshlenno-Ekonomicheskaya

Gazeta, Moscow, 31 Aug 59, p 3

USSR; Economic; Technological - Metallurgy

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(NY-3120).

Ivan Pavlovich Bardin (75th Birthday), 6 pp.

RUSSIAN, per, Stal', No 11, 1958, pp 961-963.

JPRS-L-1106-N

Sci - Misc
Jan 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Introductory Remarks on Opening the Conference on Phase Diagrams of Metallic Systems, by I. P. Bardin, 4 pp, Uncl.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 3, Mar 1958, pp 554-556. CIA 64-9106

ATIC F-TS-9531/V

Sci - Chem

Jul 59

91,136

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Usem of Oxygen in the Melting of Steel in Open-Hearth Furnaces, by I. P. Bardin, P. L. Kapitsa, (reply by V. A. Mozharov).

RUSSIAN, per, Kislorod, Vol III, No 1, 1946, pp 12-14.

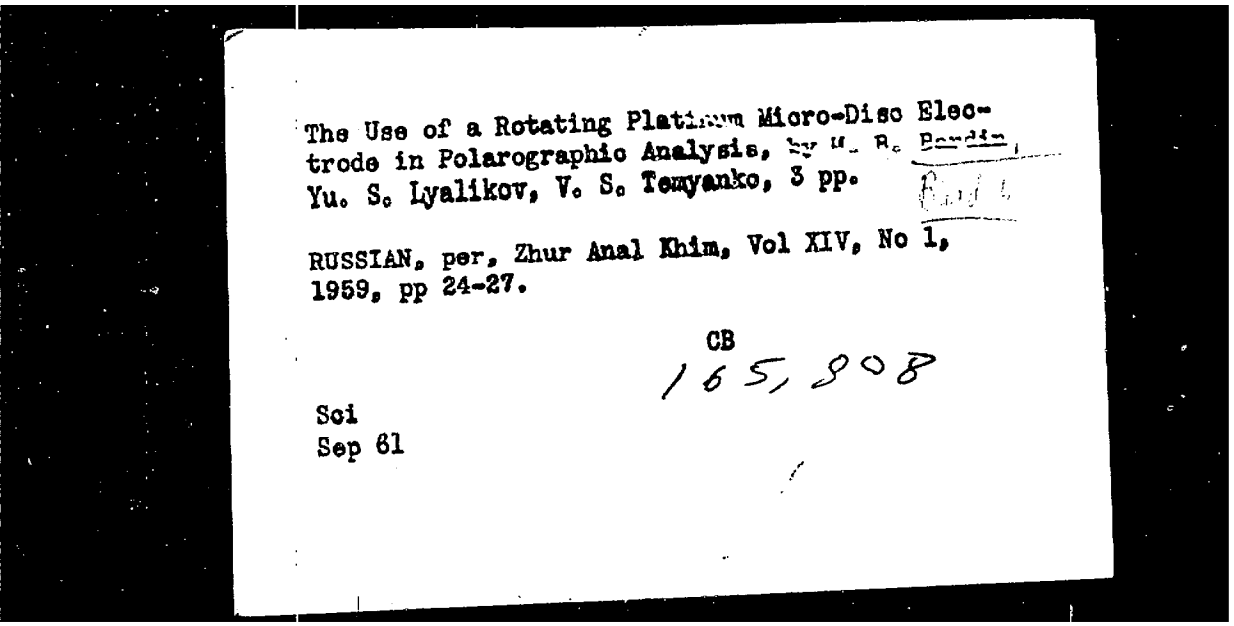
Brutcher Tr No 1895

Scientific - Minerals/Metals
$4.90

14,445

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



The Use of a Rotating Platinum Micro-Disc Electrode in Polarographic Analysis, by [illegible] Bondin, Yu. S. Lyalikov, V. S. Temyanko, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1, 1959, pp 24-27.

CB
165,908

Sci
Sep 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Polarographic Determination of Gold on a Rotating Microdisc Platinum Electrode, by M. B. Bardin, V. S. Temyanko, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6, 1959, pp 677-681.

CB

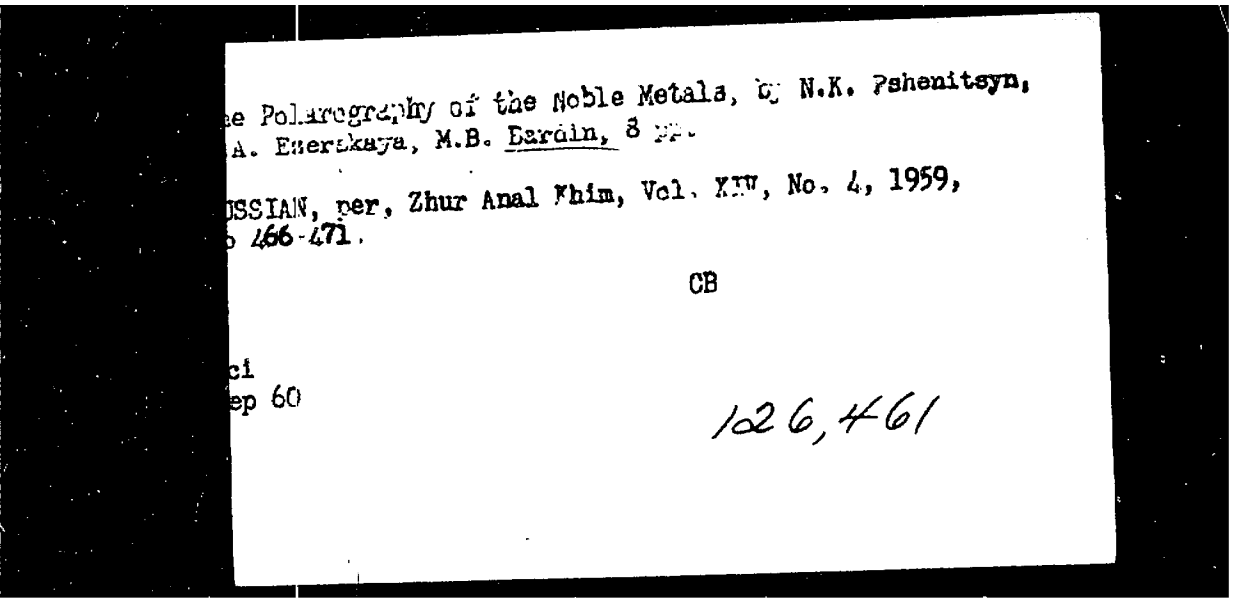
Sci

Sep 60

127,773

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



e Polarography of the Noble Metals, by N.K. Pshenitsyn,
A. Enerskaya, M.B. Berdin, 8 pp.

SSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
466-471.

CB

ci
ep 60

126,461

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Polarographic Determination of Platinum on Solid Electrodes, I, by M. B. Bardin, Yu. S. Lyalikov, 4 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol X, No 5, 1955, pp 305-309. CIA C 41024

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,005

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Polarographic Determination of Palladium on Solid-Electrodes, by M. B. Bardin, Yu. S. Lyalikov, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 6, Nov/Dec 1956, pp 704-709.

Consultants Bureau

Sci - Chemistry
Sep 57

53,071

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Polarographic Determination of Platinum on Solid Electrodes. II., by M. B. Bardin, Yu. S. Lyalikov, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 1, Jan/Feb 1956, pp 67-70. CIA 52769 C, reel 4.

Consultants Bureau

37,380

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Amperometric Titration of Palladium by Means of Certain Organic Reagents Using a Rotating Platinum Electrode, by M. B. Bardin and Yu. S. Lyalikov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957, pp 390-394.

Consultants Bur

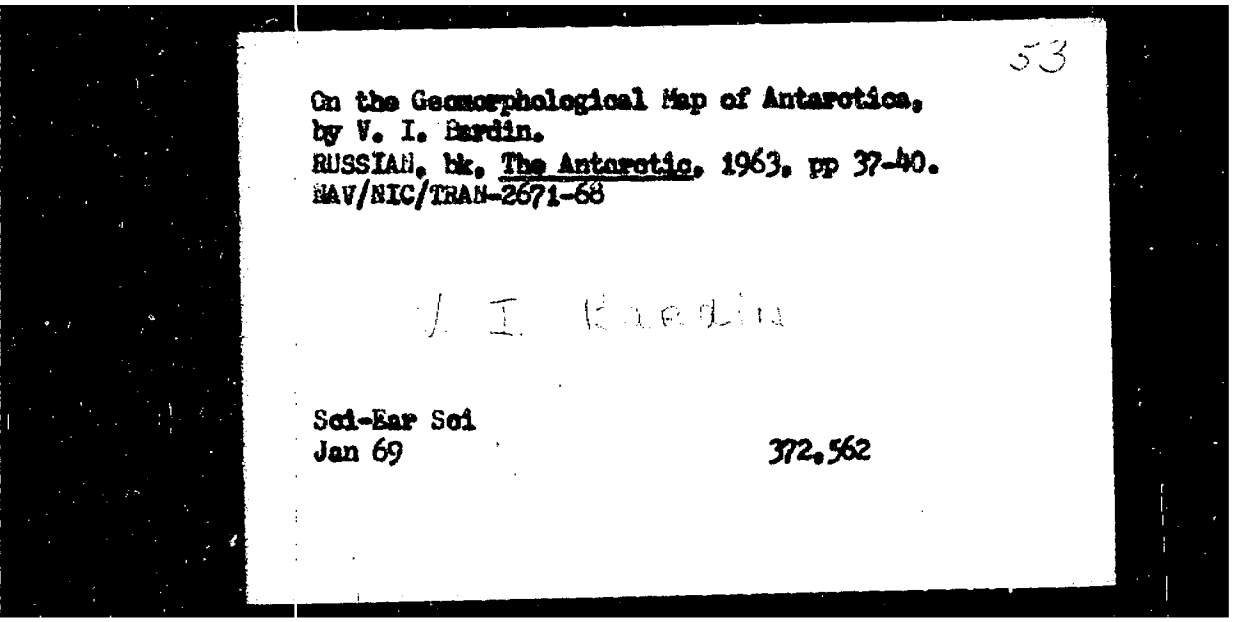
Sci - Chem

May 58

64, 891

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



53

On the Geomorphological Map of Antarctica,
by V. I. Bardin.
RUSSIAN, bk. The Antarctic, 1963, pp 37-40.
NAV/NIC/TRAN-2671-68

V. I. Bardin

Sci-Ear Sci
Jan 69

372.562

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Seconds and Minutes Went by N. Demidovich, Yu. Bardin, 6 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, por, Aviatsiya i Kosmonavtika, No 12, 1963. 9693189

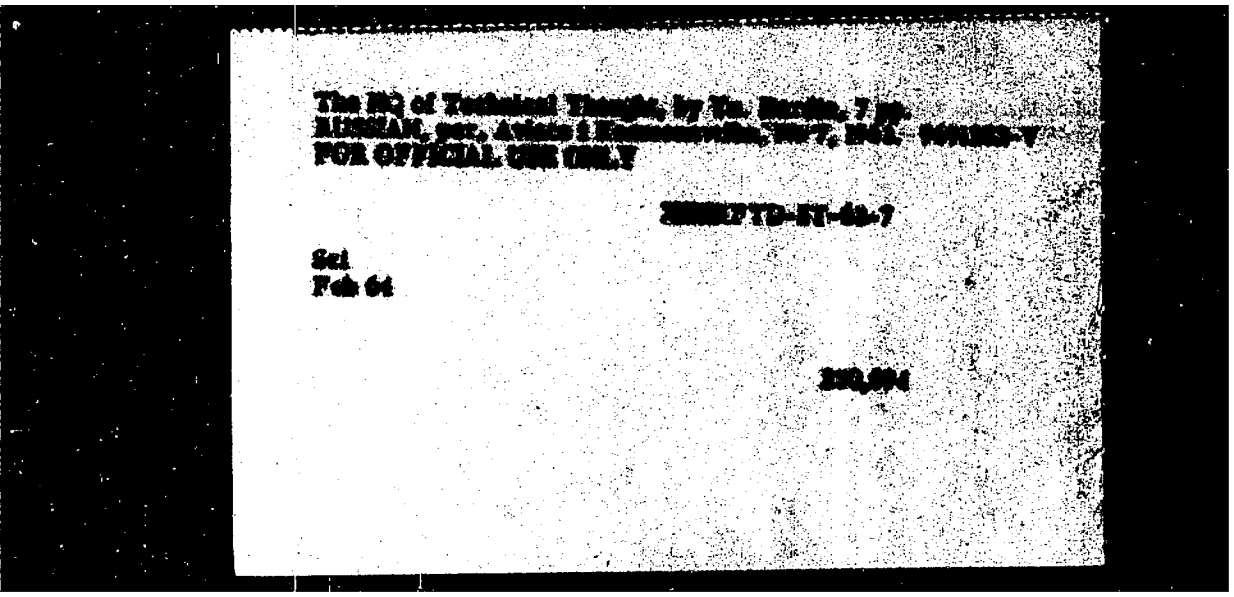
TID-ST-63-12

Sci -
Jul 64

263,927

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Crushing Strength of Coke at Various [High] Temperatures, by L. V. Bardina.

RUSSIAN, per, Trudy Instituta Metall Im. A. A. Baikova, Vol IV, 1960, pp 58-66.

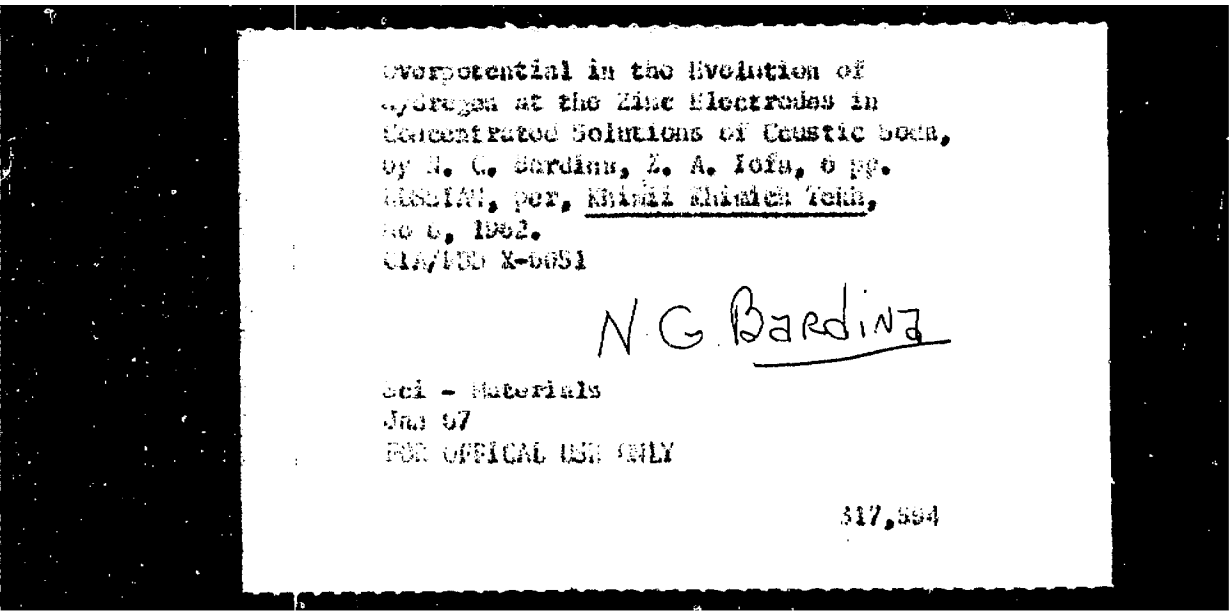
HB 5087

Sci - Min/Met
Oct 61

171,869

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Overpotential in the Evolution of
Oxygen at the Zinc Electrodes in
Concentrated Solutions of Caustic Soda,
by N. G. Bardina, Z. A. Iofa, 6 pp.
(Zhurnal, per, Khimii Khimich Tekh,
No 6, 1962.
CIA/FDD X-60051

N G Bardina

Sci - Materials
Jun 97
FOR OFFICIAL USE ONLY

317,594

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

The Mechanism of Rectification on an Oxidized Zirconium Electrode, by N. G. Bardina, P. D. Lukovtsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5, 1961, pp 1102-1105.

CB

Sci

196,520

May 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Electrical Conductivity of the System Polyvinyl Alcohol--Zinc Chloride (Cadmium Chloride)--Water. by E. G. Bardina, P. D. Lukovtsev, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10, 1960, pp 2234-2237.

CB

Sci

168,887

Sep 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

The Effect of Gravitational Stress on the Arterial Wall, by E. A. Bardina, 6 pp. RUSSIAN, per, Arkhiv Anatomii, Gistologii i Embriologii, Vol XLVII, No 11, Nov 1964, pp 41-44.
JPRS 28476

p 62

Sci-Biol & Med
Feb 65

273,080

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Influence of Injury to the Integrity of the Frontal Cerebral Cortex on the Collateral Circulation of the Tongue, by R. A. Bardina, 4 pp.

Full tr

RUSSIAN, no per, Byul Eksper Biol i Med , Vol XLI, No 1, Jan 1956, pp 67.

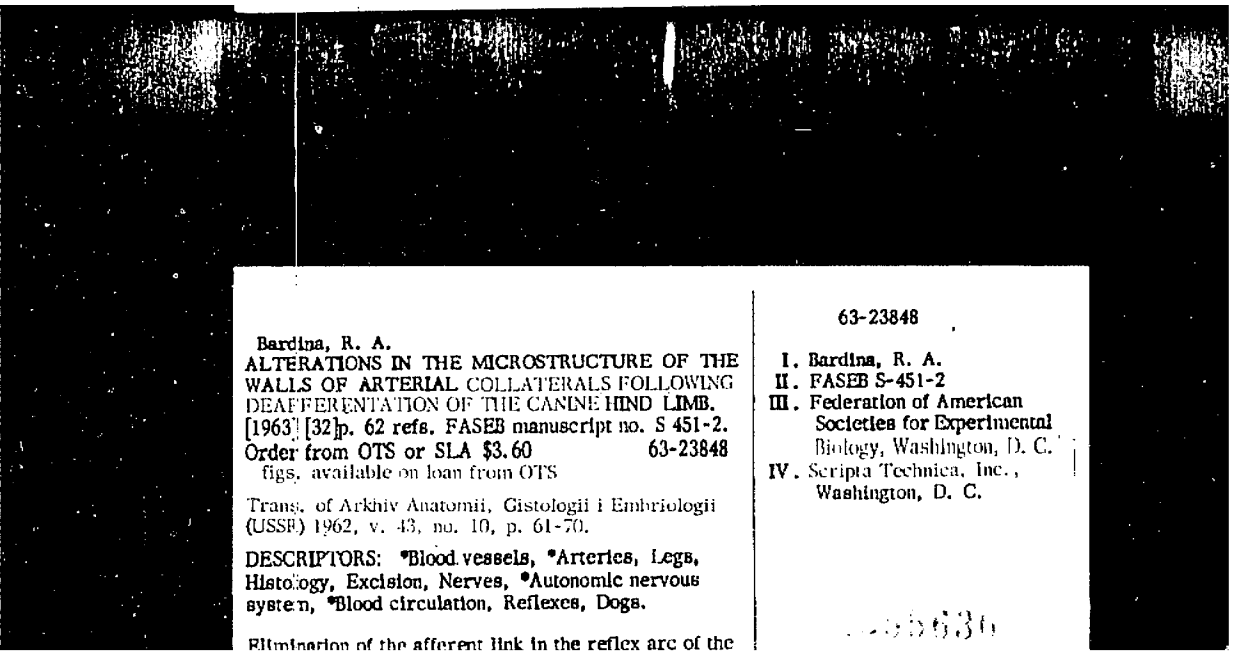
Consultants Bureau

Sci - Medicine
Dec 56 CTS

42,063

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Bardina, R. A.
ALTERATIONS IN THE MICROSTRUCTURE OF THE WALLS OF ARTERIAL COLLATERALS FOLLOWING DEAFFERENTATION OF THE CANINE HIND LIMB. [1963] [32]p. 62 refs. FASEB manuscript no. S 451-2. Order from OTS or SLA $3.60 63-23848
figs. available on loan from OTS

Trans. of Arkhiv Anatomii, Gistologii i Embriologii (USSR) 1962, v. 43, no. 10, p. 61-70.

DESCRIPTORS: *Blood vessels, *Arteries, Legs, Histology, Excision, Nerves, *Autonomic nervous system, *Blood circulation, Reflexes, Dogs.

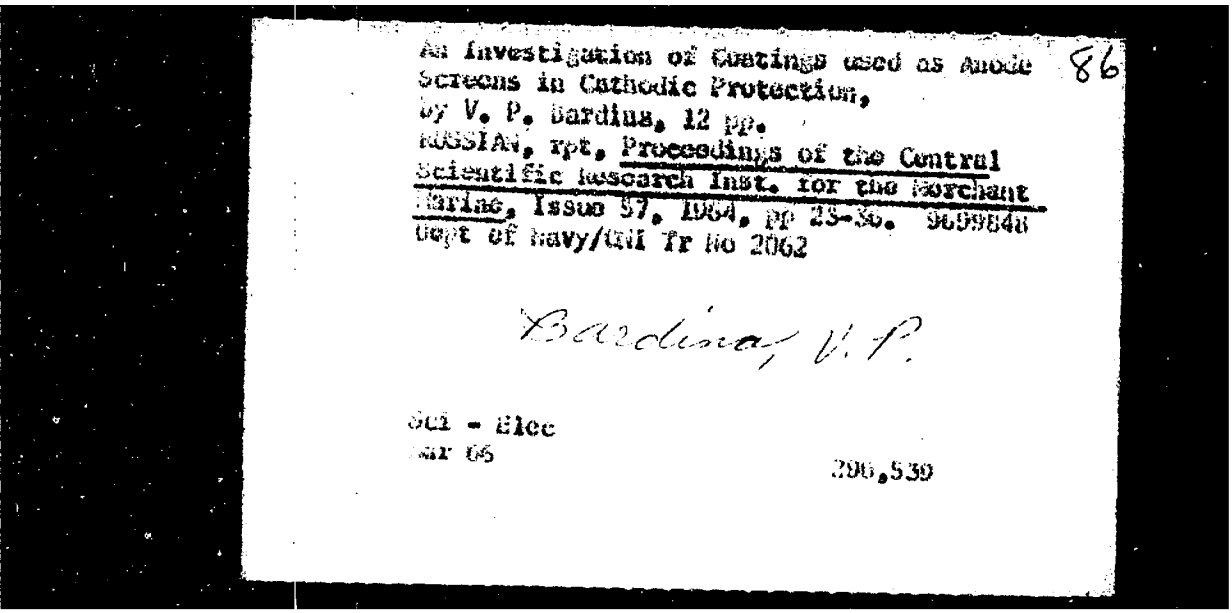
Elimination of the afferent link in the reflex arc of the

63-23848

I. Bardina, R. A.
II. FASEB S-451-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



An Investigation of Coatings used as Anode Screens in Cathodic Protection, 86
by V. P. Bardius, 12 pp.
RUSSIAN, rpt, Proceedings of the Central Scientific Research Inst. for the Merchant Marine, Issue 57, 1964, pp 25-36. 9699848
Dept of Navy/Unl Tr No 2062

Bardius, V. P.

661 - Elec
Mar 65

200,539

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Some Data Concerning the Structure of Tracheid Cells in Callus Tissue of Ginkgo Biloba L, by M. S. Bardinskaya, V. E. Moskaleva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 207-209.

AIBS

Sci

160,762

Jul 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Application of Ultreviolet Fluorescence Microscopy to the Study of Lignification of Cell Walls, by I. Ya. Barskiy, M. S. Bardinskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1, 1959, p 443-.

Amer Inst of Biol Sci

118,977

Sci

Jun 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Study of the Biosynthesis of Lignin in Isolated Carrot Tissues, by M. S. Bardinskaya, V. I. Sofonov, 5pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1, 1959, pp 205-208.

Amer Inst of Biol Sci 118,974

Sci

Jun 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

A Study of the Activity of Ribonuclease in the Presence of Gum Arabic by A. I. Oparin, K. B. Serebrovskaya, M. S. Bardinskaya, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958, pp 1311-1313

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,964

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(DC-6878)

STATIC AND PULSE PROPERTIES OF FERRITE CORES WITH RECTANGULAR HYSTERESIS LOOPS ANDMETHODS OF MEASUREMENT, BY V. V. BARDIZH, 66 PP.

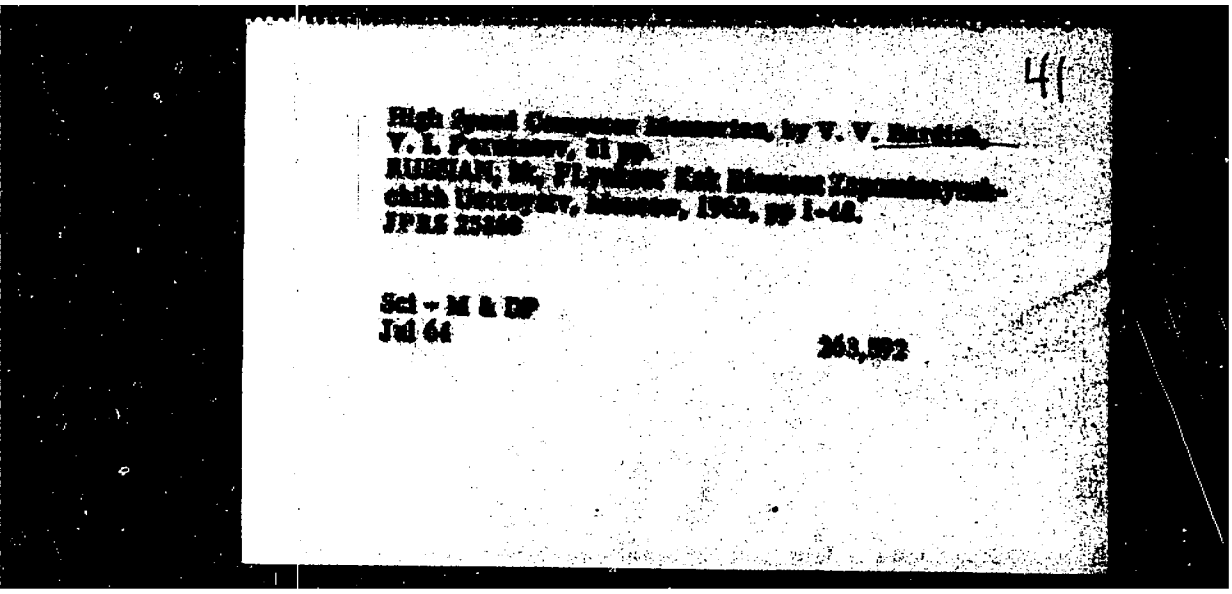
RUSSIAN, BK, MAGNITNYYE ELEMENTY USTROYSTV VYCHISLITEL'NOY TEKHNIKI, SBORNIK, MOSCOW, 1961, PP 3-30.

JPRS 14902

SCI - ELECTRONICS
AUG 62 208.874

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Analysis of the Static and Pulsed Parameters of Ferrite Cores With a Square Hysteresis Loop, by V. V. Bardizh, 12pp,

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 11, 1963, pp 1551-1564.

ISA

Sci
May 64

259,664

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(DC-3901)

Static and Impulse Properties of Ferrite Cores With Rectangular Hysteresis Loops and Methods of Measuring Them, by V. V. Bardizh, 45 pp.

RUSSIAN, bk, Staticheskiye i Impul'snyye Svoystva Ferritovykh Serdechnikov s Priamougol'noy Petley Gisterezisa i Sposoby ikh Izmereniy, 1961, 62 pp.

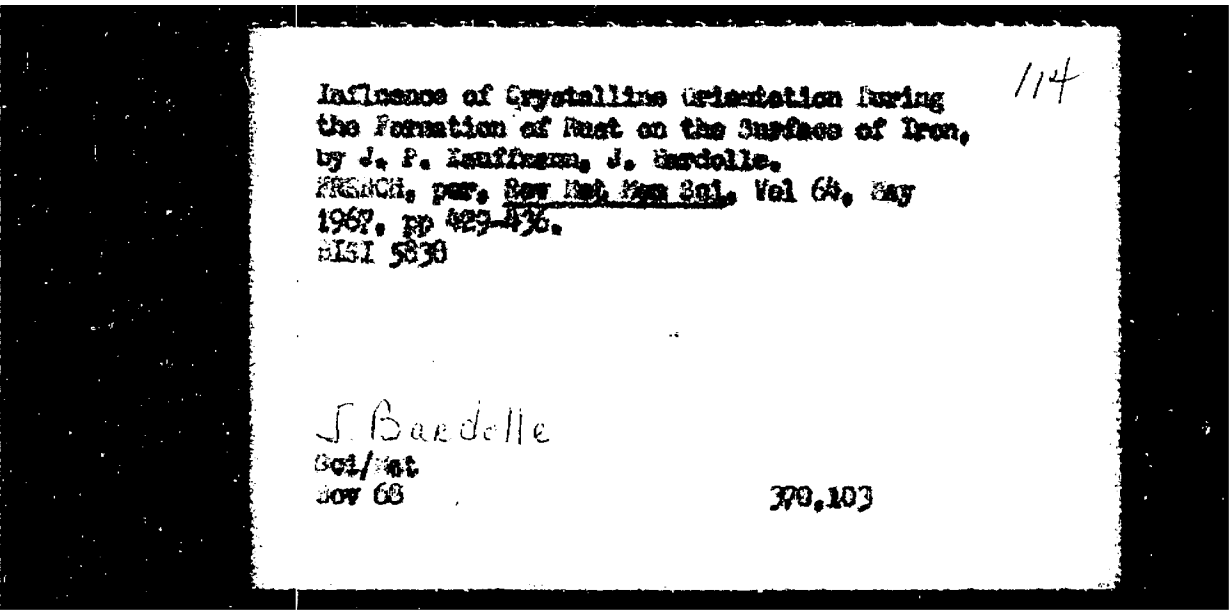
JPRS 12133

182,393

Sci - Misc
Machine Translation
Feb 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



114

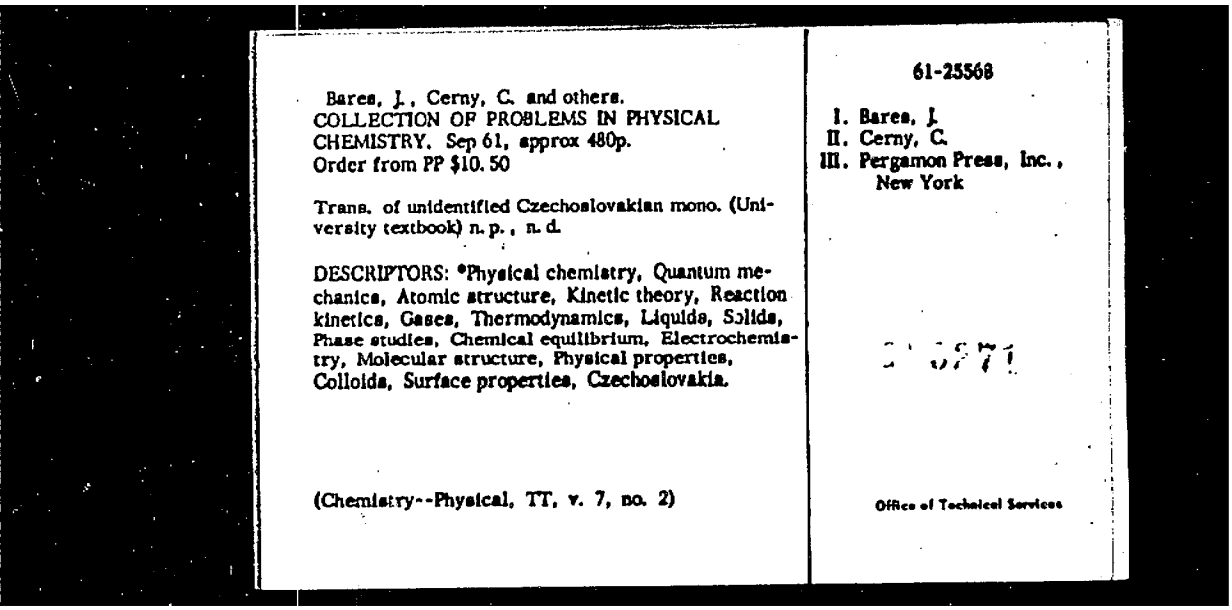
Influence of Crystalline Orientation During the Formation of Rust on the Surface of Iron, by J. P. Baudrand, J. Bardolle. FRENCH, per. Rev Met Mem Sci, Vol 64, May 1967, pp 423-436. BISI 5830

J. Bardelle
Sci/Tech
Nov 68

370.103

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Bares, J., Cerny, C. and others.
COLLECTION OF PROBLEMS IN PHYSICAL CHEMISTRY. Sep 61, approx 480p.
Order from PP $10.50

Trans. of unidentified Czechoslovakian mono. (University textbook) n. p., n. d.

DESCRIPTORS: *Physical chemistry, Quantum mechanics, Atomic structure, Kinetic theory, Reaction kinetics, Gases, Thermodynamics, Liquids, Solids, Phase studies, Chemical equilibrium, Electrochemistry, Molecular structure, Physical properties, Colloids, Surface properties, Czechoslovakia.

(Chemistry--Physical, TT, v. 7, no. 2)

61-25568

I. Bares, J.
II. Cerny, C.
III. Pergamon Press, Inc., New York

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Some Features of the Assimilation of Substances Through the Leaves After Foliar Application, by G. V. Barinov, E. I. Ratner, 8 p.

RUSSIAN, per, Fiziolog Rasteniy, Vol VI, No 3, 1959, pp 324-332.

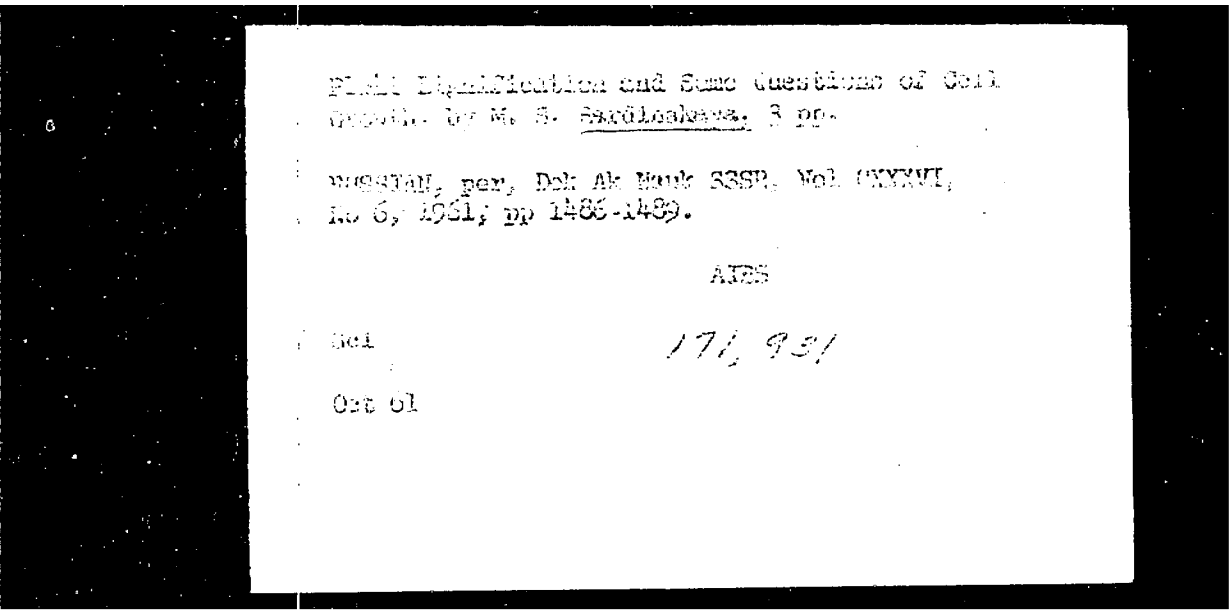
AIBS

Sci
Jan 60

106,033

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Field Identification and Some Questions of Soil Genesis. By M. S. Gerasimova. 3 pp.

Moskva, per. Dok Ak Nauk SSSR, Vol (XXXVI, No 6, 1951; pp 1485-1489.

ASES

Soil

17, 931

Oct 51

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Formation of Lignified Cell Walls, by M. S. Bardinskaya, 10 p.

RUSSIAN , per, Fiziolog Rastenii, Vol VI, No 3, 1959, pp 336-346.

AIBS

Sci
Jan 60

106,035

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Some Data on Invertase Activity of Isolated Alfalf
Roots, by M S. Bardinskaya, A. M. Smirnov, V. I.
Safonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 462-465.

AIBS

Sci - Biol

Oct 59

99,319

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Corrosion Behavior of Stainless Steels in Oxidizing Solutions, Corrosion in Chromic Acid Solutions, by M. M. Kurtepov, G. V. Akimov, N. N. Bardish

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, No 4, 1952, pp 625-626.

Brutcher Tr No 3054

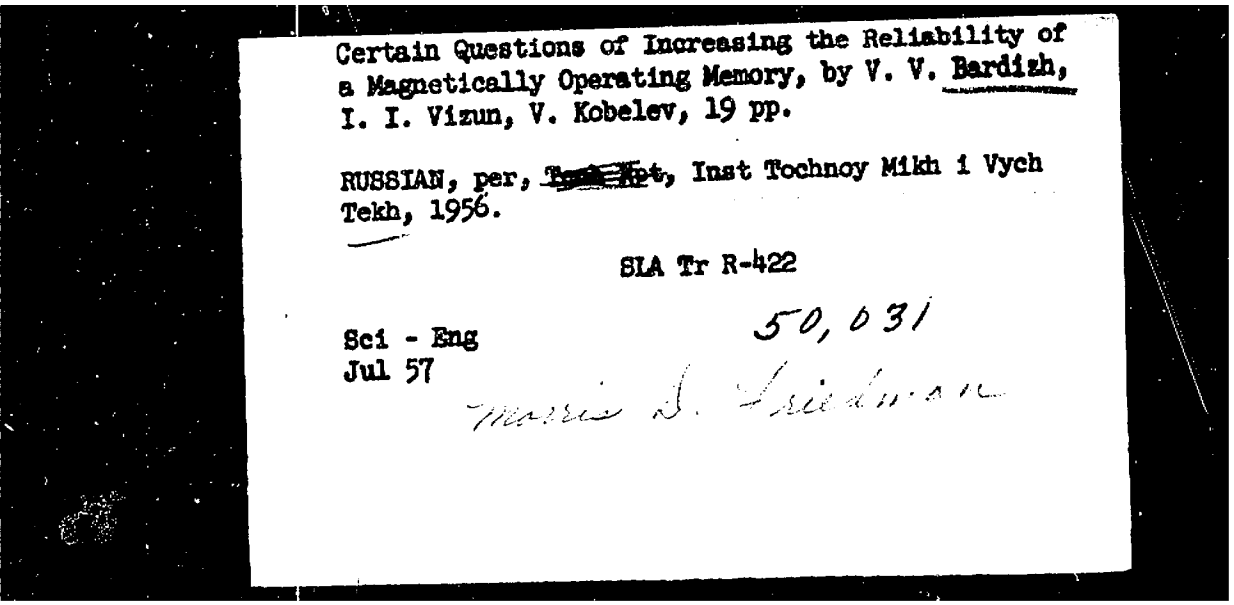
Jul 53 CTS/DEX

Scientific - Minerals/Metals Price $1.90

3509

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Certain Questions of Increasing the Reliability of a Magnetically Operating Memory, by V. V. Bardizh, I. I. Vizun, V. Kobelev, 19 pp.

RUSSIAN, per, [redacted], Inst Tochnoy Mikh i Vych Tekh, 1956.

SLA Tr R-422

Sci - Eng
Jul 57

50,031

Marie S. Laidman

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

87

Orientation of Reaction Products on the Surface of a Metal, by J. Bardolle. FRENCH, par, L'Oxydation des Metaux, Vol 1, 1962, pp 134-151.
BIBI 5230

J. Bardolle

334,246

Sci - Materials
Apr 67

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

73

Thin Films Formed During Surface Oxidation of Metals, by J. Bardolle, P. Bouillon, FRENCH, per. L'Oxydation des Metaux, Vol 1, pp 88-115
BISI 5229

J. Bardolle

Sci/Materials
May 67

326,705

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

An Electron Diffraction Study of Oxide Films Formed on an Iron Surface, by Jean Moreau, Jean Bardolle, 3 p.

FRENCH, per, Comptes Rendus, 1955, Vol CCXL, No 5, pp 524-526.

SLA 59-20929

Sci
Mar 60
Vol 3, No 1

110,885

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Investigations of the Mechanism of the Oxidation of Single Crystals of Iron, by Jean Bardolle, Jacques Benard, [illegible]

SLA TL 1431

FRENCH, per, Revue de Metallurgie, Vol XLIX, No 9, 1952, pp 613-622.

Navy Tr 1400/NRL 583

Soi - Min/Metals
Dec 56 CT3

41/156

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

The Fujiwara Reaction, by Lubor Jensovsky, Zdenek Bardodej, 13 pp. UNCLASSIFIED

CZECH, per, Prakomi Lekarstvi, Vol VI, No 5, 1954, pp 301-305. CIA 6005428

ATIC F-TS-10122/V

Sci - Chemistry

58,726

Feb 58

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(DC-1231)

The Geology of the Bauxite Deposits of Hungary, by D. Bardoshi, 23 pp.

RUSSIAN, mo per, Iz Ak Nauk SSSR, Ser Geol, Vol XXII, No 9, Moscow, Sep 1957, pp 3-18.

US JPRS/DC-L-565

Sci - Minerals/Metals

67,789

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

A New Method for Measuring the Redox Potential Proterties of Sedimentary Rocks, by D. Bardoshy, M. Bod, 6 pp

RUSSIAN, per, Geokhim, No 3, 1960

GS

Sci

Aug 62

214,648

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

(SF-1857)

Bauxite in the Sumeg Region, by Gyorgy Bardossy, 12 pp.

HUNGARIAN, per, Banyaszati Lapok, Vol XCIV, No 7, 1961, pp 457-463.

JPRS 12908

EEur - Hungary
Econ
Mar 62

187,627

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Hard Spots in Foundry Light Alloys. Their Form, Composition, Causes and Prevention, by M. Sardot, G. Duport, 22 pp.

FRENCH, per, Fonderie, No 58, 1948, p 1478.

SLA 2311

Sci - Minerals/Metals
Oct 57

54,052

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

69

Experimental Determination of Heat of Activation for Diffusion of N In Alpha-Iron, by I. Barducci, 5pp.
ITALIAN, per, La Ricerca Scientifica, 26, 1956, pp. 2080-2084.
*Nat. Bur. Stand. TT 70-59047

I. Barducci

Sci/chem
May 70

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Experimental Research on Artificial Ears, by I. Barducci, 11 pp.

ITALIAN, per, Ricerca Sci e Ricostruz, Oct 1946, pp 1459-1462.

SLA 57-1351

Sci
May 58

63,791

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Notes on the Species of the Genus "Gossypium" Cultivated in Columbia, by T. E. Barduaci, 9 pp.

SPANISH, per, Actas Congr Sudamericano Botanica, Vol XVIII, Apr 29, 1958, pp 133-141.

SLA 58-2873

Sci - Biol
Jun 59

88,839

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

About the Efficiency of the New Selections of Tanguis Cotton Obtained in Peru and Concerning the Methods used to Develop Them, by Teodoro Boza Barducci.

SPANISH

USDA per
NC State College

Jun 59

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

An Artificial Ear for the Calibration of Telephone Receivers, by Barducci, V. Degano and D. Sette, 7 pp.

ITALIAN, per, Alta Frequenza, Vol XXIV, No 3, Jun 1955, pp 238-245.

SLA Tr 57-2743

Sci

Jul 58

68,294

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Resin Acids of the Oleoresin from the Crimean Pine (Pinus pallasiana Lamb.). by I. I. Bardyshev, Kh. A. Cherches, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 7, pp. 1122-1124.

Consultants Bureau

Sci - Chem
Aug 59

93, 805

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Abietic Acid - A Primary Resin Acid of the Oleoresin of the Common Pine (Pinus Silvestris), by I. I. Bardyshev, L. I. Ukhova, 2 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol CIX, No 1, Jul-Aug 1956, pp 89, 90.

Consultants Bureau

Sci - Chem

56, 610

Dec 57

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Nature of the Resin Acids and Properties of Rosin From the Oleoresin of Pinus Massoniana, by I. I. Bardyshev, Kh. A. Cherches, Zh. F. Kokhenskaya, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4, 1960, pp 884-889.

CB

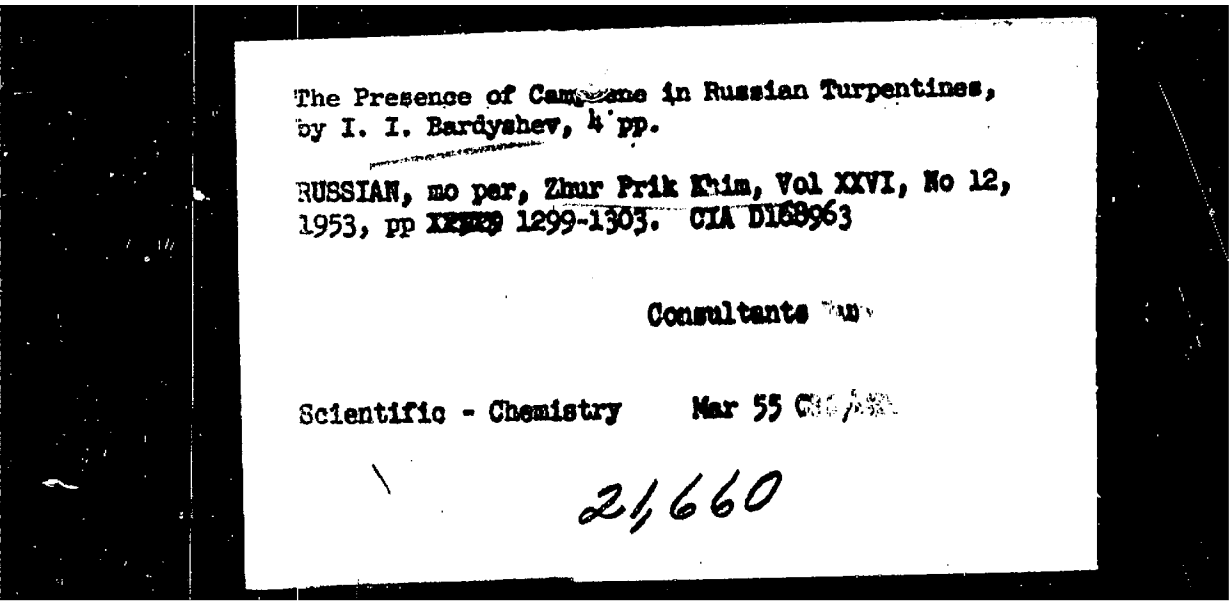
150,69

Sci

May 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



The Presence of Camphene in Russian Turpentines, by I. I. Bardyshev, 4 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVI, No 12, 1953, pp 1299-1303. CIA D168963

Consultants

Scientific - Chemistry Mar 55

21,660

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

BARDYSHEV, I. I.
PIRYATINSKY, A. L.
BARDYSHEVA, K. V.
CHERNAYEVA, O. I.

THE COMPOSITION OF DOMESTIC TURPENTINES MADE FROM THE COMMON PINE, 8 ~~pages.~~ pp.

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 2, Feb 1950, pp 209-216.

Consultants Bureau Translation
A-506

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

BARDYSHEV, I.
PIRYATINSKY, A.
BARDYSHEVA, K.
CHERNYEVA, O.

COMPOSITION OF A COMMERCIAL SAMPLE OF DRY-DISTILLED STOVE TURPENTINE, * 5 ~~pages.~~ pp.

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 5, May 1950

Consultants Bureau Translation

A-505

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Dehydroabietic and Palustric Acids -- Component Parts of the Oleoresin of the Common Spruce (Picea Excelsa Link.), by I. I. Bardyshev, Kh. A. Cherches
4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXVI, No 6, 1957, pp 959-960.

Consultants Bureau

Sci - Chem

Oct 58

74,316

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Isolation of Pure Dextropimaric Acid From P. Silvestris Oleoresin, by I. I. Bardyshev, A. G. Sokolov, O. I. Chernyayeva; 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4, 1958, pp 609-612.

Consultants Bureau

Sci - Chem

Jun 59

88,26

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Study of the Composition of the Turpentine and the Properties of Rosin from the Oleoresin of the Sudak Pine (Pinus Pithyusa Var. Stankewiczii Suk., Pinus Stankewiczii Fom.) by I. I. Bardyshev and L. V. Roman, 3 pp.

RUSSIAN, per. Zhur Prik Khim, Vol XXXI, No 11, 1958, pp 1762-1764.

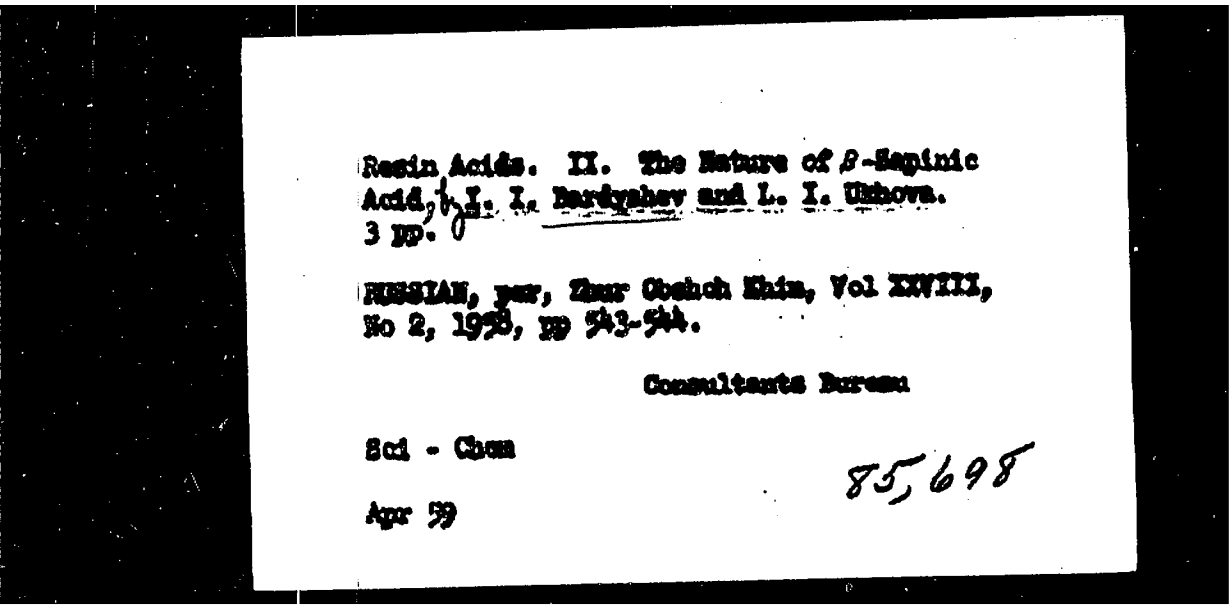
Consultants Bureau

102,160

Sci
Dec 59

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Resin Acids. II. The Nature of β-Sapinic Acid, by I. I. Bardyshev and L. I. Ukhova. 3 pp.

RUSSIAN, pam, Zhur Obshch Khim, Vol XXVIII, No 2, 1958, pp 543-544.

Consultants Bureau

Sci - Chem

Apr 59

85,698

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Rosin Acids. I. The Nature of α-Sapinic Acid, by
I. I. Bardyshev and V. V. Kokhomskaya. 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 2, 1958, pp 538-542.

Consultants Bureau

Sci - Chem

Apr 59

85,697

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Thermal Isomerization of Rosin, by I. Y. Bardyshev, A. G. Sokolov, O. T. Tkachenko, 6 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11, 1959, pp 2560-2565

CB

132, 211

Oct 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Chemical Composition of Turpentine Obtained by Destructive Distillation from Pine Stumps after a Thousand Years in Peat Deposits, by I.I. Bardyshev, A.I. Skrigan, L.V. Roman, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 2, 1961, pp 440-445.

CB

192,226

Sci

Mar 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Investigation of the Composition of Dry-Distilled or Retort Turpentine from the Resin of Korean Pine (Pinus koraiensis sieb. et Zucc), by E. I. Uvarova, and I. I. Bardyshev, 4 pp.

RUSSIAN, per, Zhur Prik, Khim, Vol XXX, No 7, 1957, pp 1105-1107.

Consultants Bureau

Sci - Chem

Oct 58

94, 115

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Neoabietic Acid -- A Primary Acid of the Oleoresin of Picea Excelsa Link, by I. L. Bardyshev, Kh. A. Cherches, 2 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8, 1958, pp 1276-.

Consultants Bureau

Sci - Chem

Aug 59

95, 812

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Properties and Composition of Crimean Pine Turpentine, by L. Bardyshev, K. Bardysheva, 4 pp. UNCLASSIFIED.

RUSSIAN, mo per, Zhur Prik Khim, No 10, 1952, pp 1095-1097.

Consultants Bureau

16,945

Scientific - Chemistry CIS/DEX

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Compositions of Austrian Pine Turpentine (Pinus Austriaca Hoss, P. Laricio Austriaca, P. Nigra Lk.), by I. Bardyshev, K. Bardysheva, 4 pp.

RUSSIAN, pr, Zhur Prik Khim, SSSR, No 11, 1952, pp 1231-1232.

Consultants Bureau

Scientific - Chemistry 16,800

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Nature of the Resin Acids in the Oleoresin of the Siberian Cedar - Pinus Sibirica (Rupr.)
Mayr. Examination I. I. Bardyshev, Kh. A. Cherches, Zh. F. Kolchanskaya, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 5, 1961, pp 1147-1151.

CB

Sci

185, 991

Feb 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Resin Acids. III. The Nature of High-Melting Abietic Acid, by I. I. Bardyshev, O. T. Tkachenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3493-3497.

CB

Sci

Oct 60

130,650

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Neoabietic Acid - A Primary Acid of the Oleoresin of the Common Pine, by I. I. Bardyshev, V. V. Kolkhomskaya, L. I. Ukhova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4, 1957, pp 653, 654.

Consultants Bureau

Sci - Chemistry
Jul 58

66,768

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

A New Method for the Isolation of Levopimaric Acid from Mixtures of Resin Acids, by I. I. Bardyshev, Kh. A. Cherches, L. I. Ukhova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958, pp 512-.

Consultants Bureau

Sci - Chem

Apr 59

84,979

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

The Composition of Pine Flotation Oil, by I. I. Bardyshev, R. I. Livshits, 6 pp. UNCLASSIFIED.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXV, No 12, Dec 1952, pp 1289-1295.

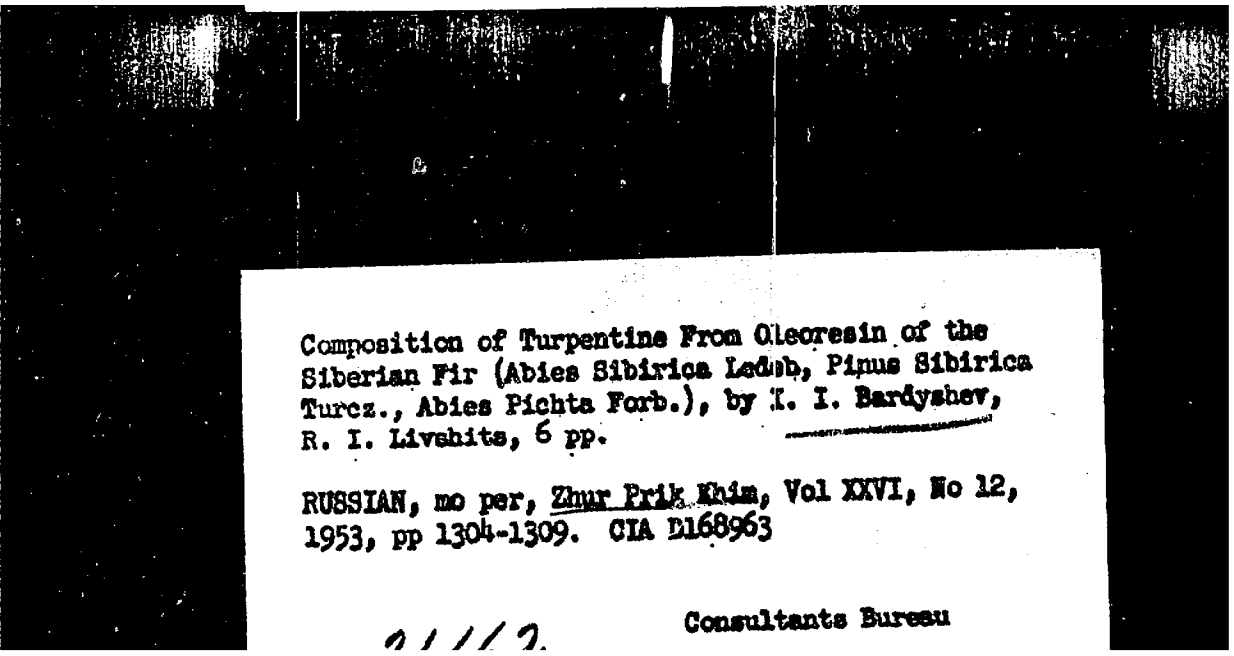
Consultants Bureau

17,074

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Composition of Turpentine From Oleoresin of the Siberian Fir (Abies Sibirica Ledeb, Pinus Sibirica Turcz., Abies Pichta Forb.), by I. I. Bardyshev, R. I. Livshits, 6 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVI, No 12, 1953, pp 1304-1309. CIA D168963

Consultants Bureau

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Composition of Turpentine from Sakhalin Fir (Abies Sachalinensis Fr. Schm.) Oleoresins, by I. I. Bardyshev, M. V. Gusakova, 4 pp.

Full translation.

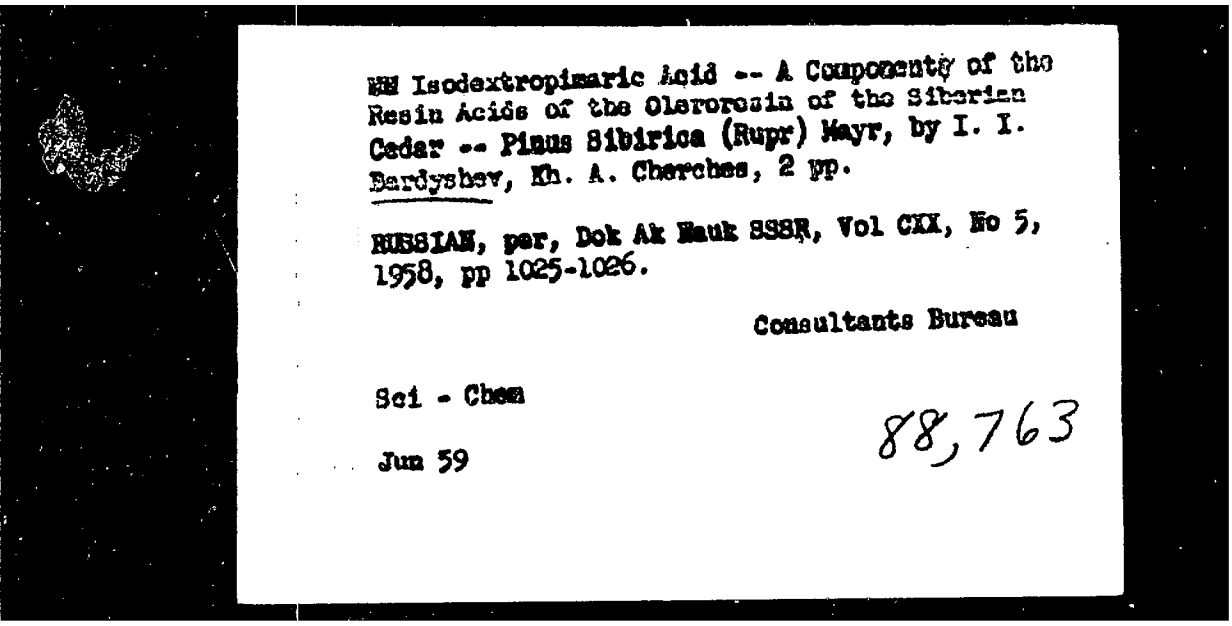
RUSSIAN, no per, Zhur Prik K Khim, Vol XXVII, No 10, 1954, pp 1106-1109. CIA C 41473

Consultants Bureau

Scientific - Chemistry 32,944
Apr 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Isodextropimaric Acid -- A Component of the Resin Acids of the Oleoresin of the Siberian Cedar -- Pinus Sibirica (Rupr) Mayr, by I. I. Bardyshev, Kh. A. Cherches, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 5, 1958, pp 1025-1026.

Consultants Bureau

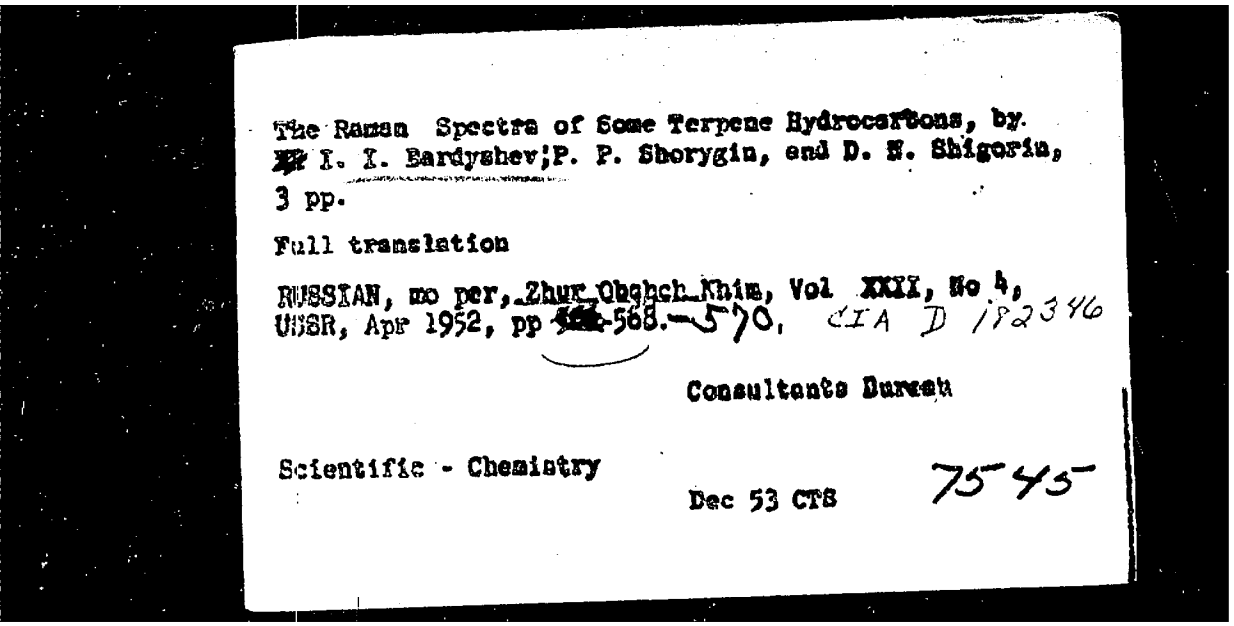
Sci - Chem

Jun 59

88,763

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



The Raman Spectra of Some Terpene Hydrocarbons, by I. I. Bardyshev, P. P. Shorygin, and D. N. Shigorin, 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4, USSR, Apr 1952, pp 568-570. CIA D 182346

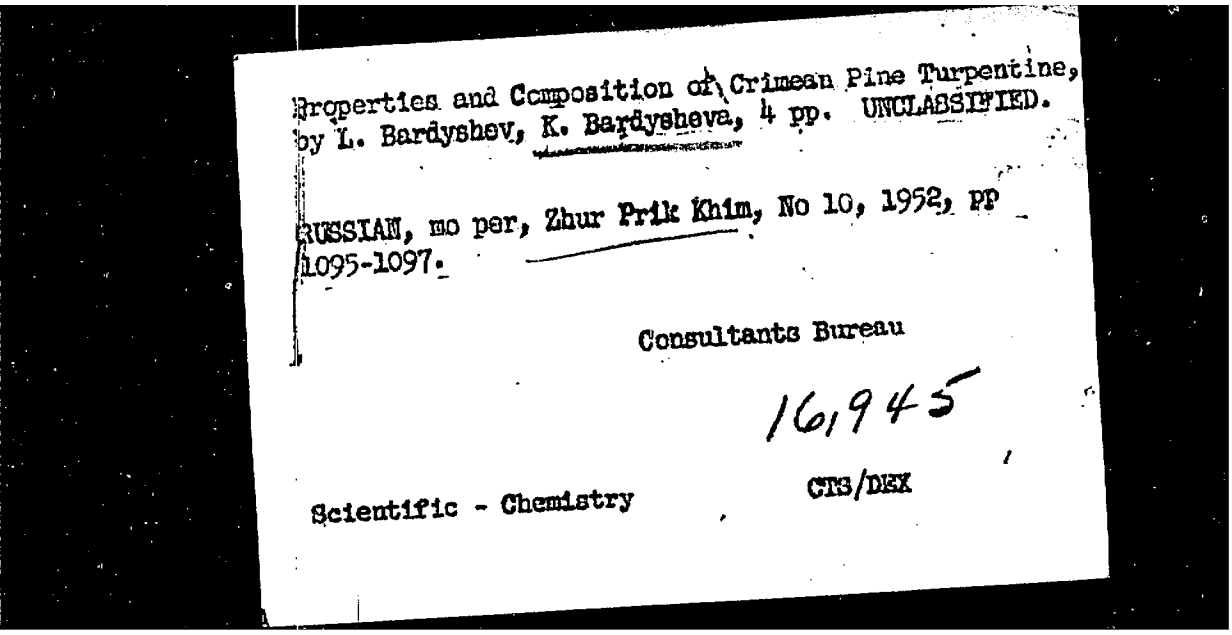
Consultants Durnam

Scientific - Chemistry

Dec 53 CTS 7545

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



Properties and Composition of Crimean Pine Turpentine, by L. Bardyshev, K. Bardysheva, 4 pp. UNCLASSIFIED.

RUSSIAN, mo per, Zhur Prik Khim, No 10, 1952, pp 1095-1097.

Consultants Bureau

16,945

Scientific - Chemistry CTS/DEX

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Compositions of Austrian Pine Turpentine (Pinus Austriaca Hoss, P. Laricio Austriaca, P. Nigra Lk.), by I. Bardyshev, K. Bardysheva, 4 pp.

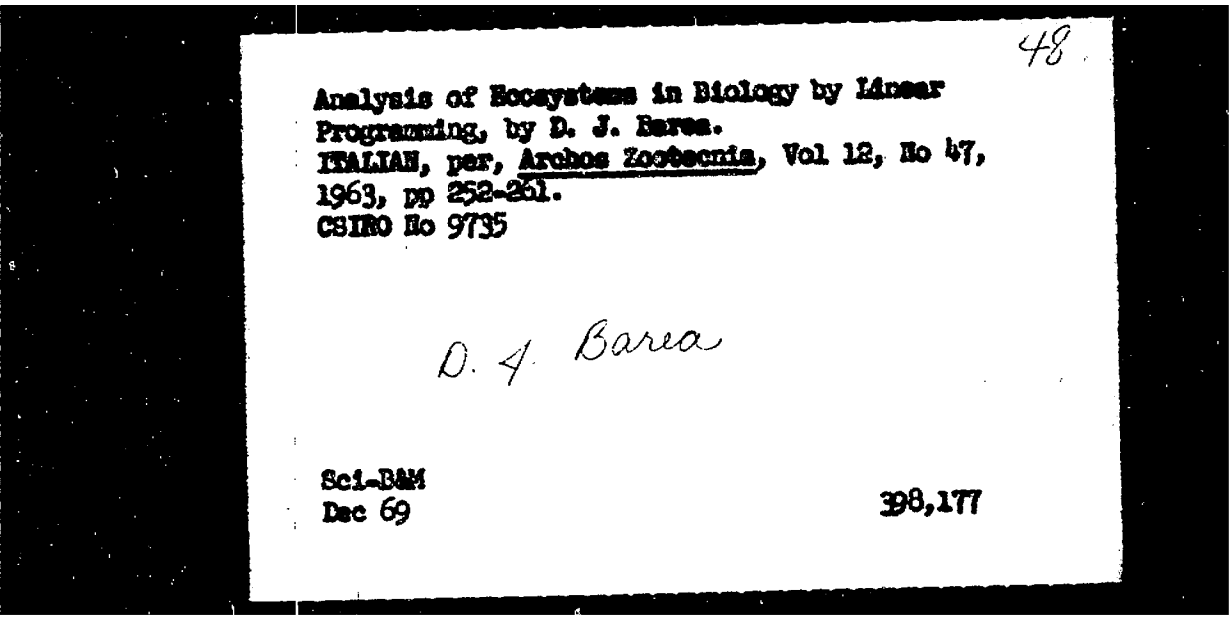
RUSSIAN, pa, Zhur Prik Khim, SSSR, No 11, 1952, pp 1231-1232.

Consultants Bureau

Scientific - Chemistry 16,850

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3



48

Analysis of Ecosystems in Biology by Linear Programming, by D. J. Barea.
ITALIAN, per, Archos Zoobecnia, Vol 12, No 47, 1963, pp 252-261.
CSIRO No 9735

D. J. Barea

Sci-B&M
Dec 69

398,177

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3

Recurrent Total Bilateral Hysteric Amaurosis, by J. J. Barea, 11 pp.

SPANISH, per, Rev Espan Med Cir Guera, Vol VI, 1941, pp XXX 113-122.

SLA 57-6100

Try 57-1600

60,421

Sci - Medicine
Mar 58

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100060048-3